

II. AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method for routing data by a server, comprising the steps of:

providing an application on the server;

providing a table of formats and protocols on the server, wherein the table is accessible by the application, wherein the table contains a plurality of formats and protocols;

receiving, on the server, data to be routed from a source to a destination, the data having the destination and a transaction type that defines a character of the data included therein;

retrieving, from the table, a format of the plurality of formats for transforming the data and a protocol of the plurality of protocols for communicating the data based on the destination, the transaction type and the source; and

the application transforming the data into the retrieved format, and routing the transformed data to the destination using the retrieved communication protocol,

wherein the application is adapted to transform the data which is received in one of a plurality of formats into the transformed data which is in one of a plurality of formats.

2. (Original) The method of claim 1, provided table further includes sources, destinations and transaction types.

3. (Original) The method of claim 1, further comprising the step of identifying the source, prior to the retrieving step.

4. (Original) The method of claim 1, further comprising the step of the application detecting errors in the retrieved data based upon omissions in the data.

5. (Original) The method of claim 1, further comprising the step of tracking data communication between the source and the destination.

6. (Original) The method of claim 1, further comprising the step of generating a report based upon data communications and detected errors.

7. (Previously Presented) A method for routing data by a server, comprising the steps of:

providing a communication application on the server;

entering a table of formats, protocols, sources, destinations and transaction types on the server, wherein the table is accessible by the application, wherein the table contains a plurality of formats and protocols;;

receiving, on the server, data to be routed from an identified source to a destination, the data having the destination and a transaction type that defines a character of the data included therein;

detecting errors in the data based upon omissions in the data;

retrieving from the table a format of the plurality of formats for transforming the data and a protocol of the plurality of protocols for communicating the data, based on the destination, the transaction type and the source; and

the application transforming the data into the retrieved format, and routing the transformed data from the server to the destination using the retrieved communication protocol,

wherein the application is adapted to transform the data which is received in one of a plurality of ~~received~~ formats into the transformed data which is in one of a plurality of ~~retrieved~~ formats.

8. (Previously Presented) The method of claim 7, further comprising the step of tracking data communication from the source to the destination.

9. (Original) The method of claim 8, further comprising the step of generating a report based upon data communications and detected errors.

10. (Previously Presented) A system for routing data by a server, comprising:

a table system for providing a table having a plurality of formats and protocols;

a data reception system for receiving data from a source to be routed to a destination, the data having a destination and a transaction type that defines a character of the data included therein;

a retrieval system for retrieving a format of the plurality of formats for transforming the data and a protocol of the plurality of protocols for communicating the protocol from the table based upon the source, the destination and the transaction type;

a transformation system for transforming the data into the retrieved format; and

a routing system for routing the transformed data to the destination using the retrieved protocol,

wherein the application is adapted to transform the data which is received in one of a plurality of formats into the transformed data which is in one of a plurality of formats.

11. (Original) The system of claim 10, wherein the table further includes sources, destinations and transaction types.

12. (Original) The system of claim 10, wherein the data reception system further identifies the source.

13. (Original) The system of claim 10, further comprising an error detection system for detecting errors in the received data based upon omissions.

14. (Original) The system of claim 10, further comprising a tracking system for tracking data communication between the source and the destination.

15. (Original) The system of claim 10, further comprising a report system for of generating a report based upon data communications and detected errors.

16. (Previously Presented) A program product stored on a recordable medium for routing data by a server, which when executed, comprises:

program code for providing a table having a plurality of formats and protocols;

program code for receiving data from a source to be routed to a destination, the data having a destination and a transaction type that defines a character of the data included therein;

program code for retrieving a format of the plurality of formats for transforming the data and a protocol of the plurality of formats for communicating the protocol from the table based upon the source, the destination and the transaction type;

program code for transforming the data into the retrieved format; and

program code for routing the transformed data to the destination using the retrieved protocol,

wherein the application is adapted to transform the data which is received in one of a plurality of formats into the transformed data which is in one of a plurality of formats.

17. (Original) The program product of claim 16, wherein the table further includes sources, destinations and transaction types.

18. (Original) The program product of claim 16, wherein the program code for receiving data further identifies the source.

19. (Original) The program product of claim 16, further comprising program code for detecting errors in the received data based upon omissions.

20. (Original) The program product of claim 16, further comprising program code for tracking data communication between the source and the destination.

21. (Original) The program product of claim 16, further comprising program code for generating a report based upon data communications and detected errors.